

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of ) **MAIL STOP AMENDMENT**  
Xiang-Dong FU )  
Application No.: 10/561,764 ) Group Art Unit: 1634  
Filed: August 2, 2006 ) Examiner: JAMES MARTINELL  
) Confirmation No.: 9801  
For: GENOME MAPPING OF FUNCTIONAL ) Certificate of Electronic Deposit  
DNA ELEMENTS AND CELLULAR ) I hereby certify that this correspondence is being  
PROTEINS ) deposited with the United States Patent & Trademark  
 ) Office on February 27, 2009 via EFS-Web.  
 ) By: \_\_\_\_\_ /Joseph R. Baker, Jr./  
 ) Joseph R. Baker, Jr.  
)

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a Response for the above-identified patent application.

A Petition for Extension of Time is enclosed.

\_\_\_\_\_ Terminal Disclaimer(s) and the  \$ 65  \$ 130 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.

Also enclosed is/are:

Small entity status is hereby claimed.

Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the  \$ 405  \$ 810 fee due under 37 C.F.R. § 1.17(e).

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	37	37	0	x \$ 50 (1202)	\$ 0
Independent Claims	4	4	0	x \$ 210 (1201)	\$ 0
<input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 370 (1203)					\$ 0
<b>Total Claim Amendment Fee</b>					\$ 0
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					0
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					\$ 0

Charge \$ \_\_\_\_\_ to Deposit Account No. 50-4586 for the fees due.

A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

Charge \$245 to credit card for the fee due for the Extension of Time.

Respectfully submitted,

GAVRILOVICH, DODD & LINDSEY LLP

Date February 27, 2009

By: /Joseph R. Baker, Jr./  
Joseph R. Baker, Jr.  
Registration No. 40900

4660 La Jolla Village Drive, Suite 750  
San Diego, CA 92122  
858 458 3607